

OAKLANDS,

HARTLEY WINTNEY,

FEBRUARY, 1912.

To THE

Hartley Wintney Rural District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

For the year ended December 31st, 1911.

Population, 18,645.

GENTLEMEN,

I beg to submit my Tenth Annual Report on the Health of the Area, and the conditions affecting, or likely to affect, the Public Health as well as other matters including Statistics. The total Deaths registered in the District numbered 191, giving the very low Death Rate of 10.22 as against 10.33 and 10.66 in the two previous years. All these figures are extremely satisfactory, and compare with a Death Rate of 15 per 1,000 some twenty years since. The Net Deaths belonging to the District were 208—average 11.13.

It is very pleasing to comment on the small number of Deaths of Children under one year, viz : 23, and this, notwithstanding the extreme heat of the Summer, which was fatal to young children in many places.

PHYSICAL FEATURES.

The general character of the District is undulating; there is much uncultivated open heath and common.

On the South and West, chalk hills are fairly general, overlaid with arable land. In the North, clay is general, while at the South-east the soil is mainly sand and gravel. South Warnborough and Odiham rest on the upper chalk, with some clay surface soils in parts.

The levels vary considerably, from 726 feet near the Alton Boundary to 156 feet at Bramshill Common adjoining the Wokingham Boundary.

South Warnborough, in proximity to the Basingstoke area is 280 feet.

OCCUPATIONS.—SOCIAL CONDITIONS.

Generally agricultural, also mechanics, artisans, shopkeepers and dairy farmers, the latter especially in the North of the area. A very attractive residential neighbourhood with many private residences.

AREA AND POPULATION.

The Area comprises 53,618 acres.

Population 18,645 as against 16,992 in 1901.

THE AMOUNT OF POOR LAW RELIEF, HOSPITAL
ACCOMMODATION, &c.

Cottage Hospitals are in use at Yateley, Fleet and Odiham. Good work for this District is also carried out at the County Hospitals at Reading, Winchester, and Guildford.

Nursing Associations are also in use for Eversley, Yateley and Crookham Parishes, where a modest subscription assures a nurse in times of need at a few shillings per week and her keep. Odiham Consolidated Charities provide medical attendance and nurses for deserving and urgent cases.

The expenditure on relief per head of the population per annum according to the last census works out at an average of 3/11 per head for the County of Hampshire. Hartley Wintney Union is the lowest, the cost being 2/10. Amongst the next in order are Alton 3/5 $\frac{3}{4}$, Winchester 3/0 $\frac{3}{4}$, Basingstoke 3/6 $\frac{1}{2}$, Petersfield 3/1 $\frac{3}{4}$, &c., &c.

The exemptions from VACCINATION have alarmingly increased. At some future time when an epidemic of Smallpox occurs, the rising generation will have to pay a heavy price for the neglect on the part of their parents to avail themselves of the great protection afforded by efficient Vaccination.

CENSUS.

| PARISH. | 1901. | 1911. |
|-------------------------|-------|----------------|
| Bramshill | 127 | not available. |
| Cove | 1258 | " |
| Crandall | 1505 | " |
| Crookham | 2148 | " |
| Dogmersfield | 292 | " |
| Elvetham | 426 | " |
| Eversley | 781 | " |
| Greywell | 272 | " |
| Hartley Wintney | 2019 | " |
| Hawley | 1404 | " |
| Heckfield | 542 | " |
| Long Sutton | 281 | " |
| Mattingley | 515 | " |
| Odiham | 2699 | " |
| Rotherwick | 555 | " |
| South Warnborough | 291 | " |
| Winchfield | 487 | " |
| Yateley | 1390 | " |

WATER SUPPLY.

The Frimley and Farnborough Water Company have now two large pumping stations in the District, one at Mill Lane, Crondall, and a new one at Deptford, in the Parish of Odiham.

The Company's Water is analysed once every quarter, two samples being taken and sent to Dr Angell of Southampton. This water is well reported on. This Company have the monopoly of the District, except in Hartley Wintney.

The Parish of Rotherwick is still in urgent need of a wholesome water supply, and the time has come when steps must be taken to ensure this; the matter has been in abeyance too long already.

Heath Lane, Crondall, still has an unwholesome water supply; here again steps should be taken to provide a wholesome supply.

Many parts of the District obtain their water from shallow wells of a doubtful class.

Hartley Wintney has its own water supply for the Parish, derivable from two sources—one at Hazeley Heath and another at Warren Heath. This latter place has upper and lower collecting dams communicating with each other. During the drought last summer it became necessary to restrict the output in August, subsequently the water courses leading to the reservoirs were opened out, with the result of a largely increased influx of pure water.

At the intake from the lower reservoir to the pumping station, copper gauze screens are fixed in order to intercept animalculæ or other living creatures finding their way up to the large new settling tank, with a capacity of 126,700 gallons, erected during the past autumn. From thence the water passes through two filtering tanks—both of which have been recently enlarged—into the service reservoir holding 72,000 gallons. Subsequently the water is conveyed as heretofore through pipes to the consumers. I consider the money that has been expended—as well as the time and thought occupied by those more specially engaged in promoting the improvements—should ensure a good and sufficient supply. I may add that quite recently the mains and supply have been extended as far as Dipleby.

RIVERS AND STREAMS.

The Blackwater River still appears to suffer from sewage effluent pollution. Quite a dark and foul looking effluent coming from the Camberley and York Town Sewage Disposal Works has been noticed on several occasions. This will probably be remedied, now that a Thames Conservancy Inspector is living at Blackwater.

The River Hart is polluted by the sewage effluent passing into it from the Hartley Row Sewage Disposal Works. Improvements have been contemplated to these works for some time; in fact an Engineer has been instructed to prepare a scheme, and this matter must now be pushed on.

Minor water course pollutions are treated as nuisances. See Inspector's Report.

DRAINAGE AND SEWERAGE.

I have previously reported that I consider Blackwater would be improved by a sewerage scheme.

At the village of Blackwater, in Hawley Parish, houses are built on small plots of land, the cesspools being in many cases quite close to the houses, causing a serious menace to health. Full cesspools, choked and overflowing drains are too frequently found.

HARTLEY WINTNEY.

Hartley Row is sewered, although the sewers are not all that is looked for in a nearly new scheme. There are still premises near the sewered part of this village that are not connected to the sewers. The Council's attention is again called to this matter. There are still water closets that are hand flushed, which often means seldom flushing until the pan is nearly full of fæces. This matter also requires attention. Legal notices should be made out and enforced if the Council's requirements are not complied with in a reasonable time.

ODIHAM WITH NORTH WARNBOROUGH.

I regret to learn the proposed sewerage scheme for these places has been abandoned.

Odiham with North Warnborough needs a suitable sewerage scheme. The so-called sewers at Odiham which do exist, flow to four out-falls which are nothing less than nuisances in themselves, also several premises drain to the sewage disposal areas, having drainage outfalls quite near to the houses into foul and filthy ditches. For instance, at Colt Hill, at the back of the George Hotel, in the George meadows, and at Pound Lane sewage goes into the allotment gardens. All these are a serious menace to health. The sewers themselves are old dilapidated culverts, and even in some cases are old fashioned field surface water drain pipes, never intended to convey sewage to any outfall. The road surface water gullies are in most cases connected directly to these sewers, and smells of a foul order are from time to time in evidence in the streets and near to houses.

At North Warnborough about 20 houses drain to a large cesspool situated by the roadside. This arrangement was never intended to be more than a stop gap, and constitutes another menace to health.

The health of the parish is good.

CLOSET ACCOMMODATION.

Total number of houses in District, 4203.

Water Closets, 836.

Pail Closets, 1794.

Earth Closets, 163.

Closet Cesspits, 1410.

SCAVENGING.

The only scheme of Scavenging in the District has just been commenced in the Parish of Odiham. House refuse is here collected once a week; and the ash pits cleansed. Pail and earth closets are cleansed twice a week; cesspits and cesspools are cleansed when necessary. Such a scheme is strongly recommended for adoption at Blackwater.

HARTLEY ROW.

I have good grounds for believing that during the present year arrangements will be made whereby Refuse and Rubbish will be collected periodically from the houses and deposited in pre-arranged places. Then it will be possible for our Commons to again become beautiful, instead of as at present being a danger to man and beast by reason of being defaced with broken bottles, crockery, old kettles, tins, &c., and all kinds of abominations.

No lodging-houses, cellar dwellings or offensive trades exist in the District.

SCHOOLS.

Schools are inspected when the need arises. A new School has been erected at Dogmersfield. A new Infant School has been erected at Cove, and great advance in sanitary requirements made. It is to be feared the management of these new conveniences is not yet fully understood.

At last Eversley School is provided with new and better conveniences, but the water supply still needs attention.

The number of Schools disinfected will be seen in the Inspector's Report.

Better sanitary arrangements have been made at Heckfield Schools. The water supply was found to be bad; a temporary supply is arranged. Boiled water is sent down to the School from Highfield House. A wholesome and proper supply of water must be arranged for on the premises forthwith.

The Schools at Rotherwick are supplied with water by carting cans of water to the premises. This is not satisfactory; vessels become fouled and may easily contaminate the supply of water they contain. A wholesome supply is essential and such should be on the school premises.

South Warnborough Schools have not a supply on the premises. The Frimley and Farnborough Water Company's mains are now near to the schools and a wholesome supply can and should be laid on.

ROTHERWICK SCHOOLS AND VILLAGE.

The Frimley and Farnborough Company can easily supply these schools as their pipes are not far distant. In 1907, by request of the Local Government Board, I made a special report on the impurity of the water supply in the village, yet nothing has been done. Who is responsible for this dilatoriness?

I understand the School Managers have difficulty in satisfying the County Council's requirements of good water for the school.

FOOD.

MILK.

I think it may be fairly stated that the conditions under which milk is supplied are much improved. The importance of thorough cleanliness cannot be too strongly impressed on all concerned in the milk trade. The hands of the milkers, as well as the udders and flanks

of the animals, and also the vessels used to contain the milk, cannot be too well cleansed with pure water. It may become necessary to have the water supplies at several dairy farms analysed in the future.

Cow sheds and dairies have been systematically inspected in the past year. It is to be regretted there are still some dairymen who do not improve; these however are few, and need stringent action taken, when the Council's attention is drawn to them.

At Court Farm, Winchfield, an excellent new cowshed has been erected.

I have no reason for believing that the milk produced within or imported into the area is otherwise than wholesome. One sample from suspicious looking cows was examined by the County Analyst for Tubercle with a negative result.

OTHER FOODS.

Very little is able to be done in this large area with regard to food inspection. The Inspector holds the Certificate of the Royal Sanitary Institute relating to this matter. Bakehouses are regularly visited. Slaughter houses are also periodically inspected. No action has been found necessary.

I agree with the late Dr. Bulstrode, Inspector of Local Government Board, that our Sanitary Inspector should occasionally visit the slaughter houses at the time the animals are killed. The Council should give instructions on this matter.

No animals should be slaughtered in such proximity that other animals can either see or hear what is taking place.

HOUSING, INSPECTION OF DISTRICT REGULATIONS.

A great many of the cottages in this area are of a very old type, and have been occupied by the tenants for many years. They are difficult to approach under section 15 H.T.P. Act, 1909. On several large estates old cottages are found singly or in pairs, in large gardens, and a very low rent per annum is charged, some as low as 50/-, many not more than £5. All these tenements fall short of the requirements of the Act, and the regulations relating to the same. If pressed, the landlord more often than not prefers to close these cottages, because the expense of altering them is more than many are worth. Great endeavours are made to get some improvements carried out, and generally reasonable improvement is willingly done on the suggestion of the Inspector or Medical Officer of Health.

Cottages let at a rental within the reach of an agricultural labourer are very few, to close even some means driving the tenants to the workhouse.

New cottages erected to pay would in many cases be beyond the spending power of the agricultural labourer to rent.

The agricultural population is probably diminishing.

Plainly speaking, there are a number of cottages that should be closed, but then the question arises, where are the present tenants to go? There are no spare cottages, up to date, within their means. Six closing orders have been made. Five cottages have been repaired and made habitable, and one closed. Six others have been threatened, and work to improve same was commenced immediately.

75 cottages have been improved more or less. 56 others are in hand.

PARISHES IN ALPHABETICAL ORDER.

BRAMSHILL.

The cottages in this parish are of an old type; considerable improvements have been made, but to meet the requirements of the of the H. & T.P. Act and the regulations relating to the same, more is required to be done.

The cottages are single, or erected in pairs, in large gardens, with any amount of fresh air and space (commons) around; occupied by the agricultural class.

COVE.

Most of the houses in this parish are of recent date, but some of these leave much to be desired, being put up on small plots of land, the rules of sanitation being quite forgotten. Tower Hill has a few cottages which need to be closed, but on account of the lack of cottages, it was considered advisable to give the owners a chance to repair if willing. However this does not appear to be the case, and the Council will be asked to take action shortly.

CRONDALL.

Crondall has some very antique houses, and cottages of an order which give rise to misgivings as to what is to be done to remedy a good many of their existing defects. The houses are arranged in streets. Many are damp, of poor type, dilapidated and unsatisfactory.

CROOKHAM.

In some parts of this parish the houses leave a very great deal to be desired, and those occupied by soldiers married off the strength are often neglected and dirty. Here and there one is beautifully clean. The habit of letting cottages to two or more families is not to be commended, but it is generally found to be the case. Do the Military Authorities know under what conditions these men live?

Ewshot, Sandy Lane and Chestnut Grove are the localities chiefly alluded to.

Generally in this parish the houses are of a better class, though there are some bad cottages which will require attention.

DOGMERSFIELD.

Dogmersfield is entirely an agricultural village, the cottages let at a low rent are old, standing in large gardens. The owner does his best to keep them in repair.

ELVETHAM.

The houses here are better kept; expense does not appear to be an object.

EVERSLEY.

There are some excellent cottages in Eversley, and some very bad ones.

GREYWELL.

This village is small. The cottages and houses are collected together; the principal part of the village faces south, the houses being on one side and the open and new sewer on the other. The cottages are of a poor type.

HARTLEY WINTNEY.

Hartley Wintney is chiefly a residential village, like many high class places it has its shady spots, viz.: to wit. exceedingly insanitary cottages. Some of these unfortunately belong to poor owners, who are quite dependent on their rents for a living and have no means of improving the cottages.

HAWLEY WITH MINLEY.

Blackwater is the chief village in this parish. The old houses are of a very inferior class, and some of those of more recent date have been constructed with little or no consideration for the health of the tenants; tiny gardens, with cesspools in them; the wells in the same small plot, where all kinds of refuse has to be disposed of. There are some good cottages at Minley. Scavenging Scheme required.

HECKFIELD.

Heckfield dwellings are scattered all over the parish, and are of the old country type, and need improvements. Most of the cottages stand in large gardens and are let at a very low rent.

LONG SUTTON.

In this parish the cottages are of an old type. Agriculture is the only industry. The Hamlet of Well is still supplied with water from a dip well, adjacent to a large pond.

MATTINGLEY.

Mattingley is a very scattered rural place, with very few cottages near each other. These are of a poor class, with a few improvements noticeable.

ODIHAM.

The little town of Odiham is of ancient origin. Many of the cottages are of a very inferior order, and are more collected together than is usual in this District. These dwellings are dark, damp and insanitary, particularly in West Street, the Bury, the Square, London and Farnham Roads and the Chalkpit. In the High Street, the rear of some of the houses belies the attractive frontal aspect.

The cottages in the scattered parts, such as Horsdon, Dole Green and Whitehall, are of a very old and worn out class. In North Warnborough some of the cottages are of as poor a class as one could find. Old, dilapidated, neglected. No ideas of sanitation are shown.

ROTHERWICK.

Considerable improvements were made in the cottages here a few years ago. There are still a few needing improvement. The water supply for the whole parish is bad.

WINCHFIELD.

The cottages here are scattered; some have been improved quite recently. There are still some dwellings which leave a good deal to be desired, but good work is continually being undertaken.

YATELEY.

In Yateley a good deal of building is going on, and it is hoped will continue. A good many cottages have been erected of a fairly good class. There are, as usual, a few cottages which need serious attention. There is considerable difficulty in persuading some of the small owners of houses that the local water supply is bad. New small houses are often built with a well on the premises. No passable sample of local well water has been found for over three years. The Company's Water should be used wherever practicable. The mains pass through the village.

| | |
|--|-----|
| Number of houses inspected throughout the district.. | 131 |
| Number improved | 59 |
| Number remedied .. . | 15 |

Six closing orders were made of which 5 were determined on the cottages being put in good order; 1 remains closed.

The chief defects found were dampness, want of sufficient light, dilapidations, unwholesome water supply, insanitary arrangements, and want of provision for the disposal of house refuse.

Bye laws for New Buildings are in force over the whole District.

C. 1. The Inspector of Nuisances is also the Building Inspector under the Council's Building Bye Laws. He gives his whole time to the work, and finds long hours essential to keep pace with the heavy duties required of him. He provides himself with a motor cycle. He is a member of the Royal Sanitary Institute.

NUISANCES, INFECTIOUS DISEASES, DISINFECTION, REMOVAL OF INFECTIOUS CASES TO HOSPITAL.

Regular inspection of Dairies, Cowsheds, Milk Shops, Bakehouses, Slaughter Houses, Workshops, are also carried out. Inspection of Tents, Vans, Sheds under the Council's Bye Laws. Inspections under the Housing Act's Regulations are continually being made. Owners and Agents are frequently sought out and met in the endeavour to get improvements carried out.

2. Hospital accommodation is provided by an agreement made with the Farnham Isolation Hospital Committee. A complete hospital marquee is stored ready for use in case of emergency. No hospital arrangements have yet been made with regard to tuberculosis. Nor is such likely to be undertaken by the Council controlling this area.

3. The treatment of Scarlet Fever with the inunction of Eucalyptus Oil is regularly carried out where hospital accommodation is not sought, and appears as far as can be judged, to be successful and requires a more extended trial.

4. Chemical Analysis and Bacteriological Examinations of samples of suspected water and milk have been made during the year by the County Analyst.

The Clinical Research Association have an arrangement for the prompt examination of swabs, &c. Antitoxin is used in practically all cases of Diphtheria.

Only 36 cases of Infectious Diseases, inclusive of Pulmonary Tuberculosis have been notified as against 41 in 1908, 113 in 1909, 49 in 1910.

D. It is often difficult in this District to do more than suspect the source of infection in a case of disease. Information is generally of an unreliable nature. Happily infectious cases of a really acute kind have been few and far between during the year ended.

School Teachers are notified of any case of disease and are requested to report any suspicious cases. But it must be remembered Government grants based on attendance, with no allowances made for absence in cases of infectious disease, does not encourage notification. Parents also are prompted to cover mild cases, if they suspect them, often because some member of the family has nearly completed enough attendances to obtain some much sought after reward or medal.

Infectious cases are enquired into immediately on being notified.

Reports on the prevalence of non-notified Infectious Diseases in the County Schools are sent to the Medical Officer of Health by the Head Teacher.

In the case of Diphtheria at Heckfield, swabs were taken from contacts and examined by the Birmingham Research Department with negative results, also by the Clinical Research Association.

Immediately on receipt of notification of cases of Infectious Disease the premises are visited, enquiries instituted, advice given orally to the parent or other person in charge. A pamphlet with explicit instructions left, also disinfectants supplied by the Inspector.

E. A few cases of Pulmonary Tuberculosis have been notified. In each case literature, containing advice as to prevention of the spread of the disease, disinfectants and spit bottles are supplied, and after

removal or otherwise disinfection is carried out, or I should say, is offered to be done. In three cases this has been flatly refused after a fatal case in three different parts of the district.

Enquiries are also made and a history of the case sought; sufferers and their friends generally attribute the disease to a cold or the result of a bad attack of influenza. In two cases enquiries showed the disease had spread from one member of the family to others. In one instance from the mother to the daughter. In another from one child to others in the family.

In all doubtful cases occurring in the poorer classes permission should be given to the attending practitioner to send some sputum to the Clinical Research Society for examination and report, and such should be paid for by the Council.

The extreme heat of the summer has had no effect in increasing Infantile Mortality or of producing deaths from diarrhoea.

LOCAL GOVERNMENT BOARD ENQUIRIES.

One at Odiham, re Scavenging Scheme, Two at Hartley Row, one in connexion with the Water Supply and one in regard to the improvement at the Sewage Disposal Works.

IMPROVEMENTS REQUIRED.

A Veterinary Inspection of Milch Cows.

Water Supply for Rotherwick and Heath Lane, Crondall.

County Scheme for Bacteriological Diseases, and Water and Milk Analysis.

Closing Order against Mr. Girdler's Cowsheds.

Visits to Slaughter Houses by Inspector at the time of Slaughtering.

IMPROVEMENTS EFFECTED DURING 1911.

Scavenging Scheme for Odiham.

Improvement of the Drainage at Greywell.

Notification to Medical Officer of Health by Registrars of Death immediately on the occurrence of a fatal case of Pulmonary Tuberculosis.

Notification of Poliomyelitis.

Improvements in the Water Supply at Hartley Wintney and extension of the mains.

Work undertaken under the Housing and Town Planning Acts.

In conclusion, I wish to express my appreciation to the Council for the good work they have undertaken and carried out, and I also desire to record my thanks to the Sanitary Inspector for much valued help.

The District has been regularly and systematically inspected, and is in a very healthy condition.

Appended is the Sanitary Inspector's Report.

I am, Gentlemen,

Yours faithfully,

H. MATURIN.

HOOK, WINCHFIELD,

22nd January, 1912.

H. MATURIN, Esq., Medical Officer of Health, Hartley Wintney.

SIR,

I respectfully beg to hand you herewith a Report of the Sanitary Work carried out in the District, which is comprised of 18 Parishes, for which I am Inspector of Nuisances.

I am, Sir,

Your obedient Servant,

STANLEY BUTLER.

PARTICULARS.

| | No. |
|---|----------|
| Complaints received | very few |
| Houses and premises inspected | 1050 |
| " " re-visited | 5840 |
| Notices issued, intimations | 936 |
| " " statutory | 25 |
| " " bye laws | 5 |
| Summons taken out | 1 |
| Magistrates' orders | 1 |

Drains.

| | |
|--|-----|
| Constructed | 46 |
| Repaired | 6 |
| Ventilated | 26 |
| Cleansed | 482 |
| Interceptors fixed | 20 |
| Ventilation re-arranged | 2 |
| Defective drains abolished | 45 |
| Gulley traps fixed | 59 |
| Defective traps removed | 38 |
| Manholes built | 42 |
| " cleansed | 54 |
| Fresh air inlets fixed | 21 |
| Foul air outlet shafts put up | 22 |
| " " " removed | 3 |

Water Closets.

| | |
|----------------------------------|----|
| Constructed | 14 |
| Abolished | 4 |
| Ventilated and lighted | 10 |
| Limewashed | 15 |
| Traps ventilated | 5 |
| Flushing apparatus fixed | 10 |
| Water supply provided | 18 |

Waste Pipes.

| | |
|------------------------------------|----|
| Disconnected | 22 |
| Trapped | 10 |
| Fixed, repaired, unstopped | 36 |

Soil Pipes.

| | |
|-------------------|----|
| Fixed.. .. . | 14 |
| Ventilated.. .. . | 18 |
| Repaired | 4 |
| Abolished | 6 |

Water Supply.

| | |
|-----------------------------|----|
| Provided | 51 |
| Re-instated | 22 |
| Certificates issued | 36 |
| „ refused | 3 |
| Cisterns cleansed | 8 |

New Houses.

| | |
|-----------------|----|
| Erected | 38 |
|-----------------|----|

Wells.

| | |
|---|----|
| Polluted, closed | 3 |
| Repaired and cleansed | 9 |
| Samples analysed (Chemical and Bacteorological) | 18 |
| Found bad | 6 |

Dust Bins.

| | |
|--------------------------|-----|
| Provided | 10 |
| Ashpits cleansed | 116 |
| „ abolished | 13 |

Cesspools, Cesspits, Privies.

| | |
|---|-----|
| Cesspools constructed | 14 |
| „ cleansed and repaired | 34 |
| „ abolished | 14 |
| Cesspits cleansed | 63 |
| „ converted into pail closets | 29 |
| Earth closets provided | 21 |
| Privies limewashed, repaired, lighted, ventilated | 104 |

Miscellaneous.

| | |
|---|-----|
| Overcrowding abated | 9 |
| Houses closed under House and Town Planning Act | 1 |
| House roofs, &c. repaired | 15 |
| Light and ventilation of building improved | 9 |
| Floors, staircases, repaired | 6 |
| Premises cleansed and limewashed | 47 |
| Offensive accumulations removed | 229 |
| Keeping of animals discontinued | 11 |
| Pigstyes cleansed or abolished | 14 |
| " removed | 4 |
| Foul ditches cleansed | 15 |
| Water course pollution stopped | 9 |

Infectious Diseases.

| | |
|---|-----|
| Cases reported | 35 |
| Medical certificates received | 35 |
| Certificates sent to School Teachers in each case. | |
| Houses in which infectious disease occurred | 28 |
| Visits made to infectious cases | 224 |
| Nurses provided | 1 |
| Houses disinfected | 20 |
| Articles of bedding, &c. sent for steam disinfection or burned (lots) | 3 |
| Houses cleansed after infectious disease | 14 |
| Cases of consumption supplied with disinfectants | 9 |

Schools.

| | |
|---|---|
| New school erected—Dogmersfield | 1 |
| Sanitary arrangements improved | 3 |
| School-room lighting improved | 2 |
| Water supply unsatisfactory | 3 |
| " improved | 1 |
| Schools disinfected | 3 |

Disinfectants are supplied when asked for.

Workshops and Workplaces.

| | |
|---|-----|
| Number of workshops on register | 122 |
| Registered during year | 2 |
| Sanitary defects remedied | 83 |

Backhouses.

| | |
|--|----|
| Number on register | 32 |
| Registered during the year | 3 |
| Limewashed | 64 |
| Insanitary conditions remedied | 28 |

Dairies, Cowsheds, Milkshops.

| | | | | | | |
|------------------------|----|----|----|----|----|-----|
| Number on register | .. | .. | .. | .. | .. | 87 |
| Registered during year | .. | .. | .. | .. | .. | 5 |
| Visits made | .. | .. | .. | .. | .. | 419 |
| Notices issued | .. | .. | .. | .. | .. | 27 |
| New cowsheds erected | .. | .. | .. | .. | .. | 3 |
| New dairies erected | .. | .. | .. | .. | .. | 1 |
| Cowsheds improved | .. | .. | .. | .. | .. | 29 |
| „ limewashed | .. | .. | .. | .. | .. | 47 |
| „ drainage improved | .. | .. | .. | .. | .. | 12 |

Gipsy Camps.

| | | | | | |
|-------------------------------|----|----|----|----|-----|
| Tents, vans, sheds, inspected | .. | .. | .. | .. | 731 |
| „ „ „ moved | .. | .. | .. | .. | 110 |
| Camping grounds closed | .. | .. | .. | .. | 2 |

Slaughter Houses.

| | | | | | | |
|--------------------------|----|----|----|----|----|----|
| Number in area | .. | .. | .. | .. | .. | 8 |
| Visits made to | .. | .. | .. | .. | .. | 28 |
| Cleansed—garbage removed | .. | .. | .. | .. | .. | 6 |

